

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
 Data File : BF103558.D
 Acq On : 9 Mar 2018 15:46
 Operator : SJ/JU
 Sample : J1829-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 09 16:27:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	142383	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	603626	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	243097	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	342301	20.00	ng	0.00
75) Chrysene-d12	14.06	240	215712	20.00	ng	0.00
86) Perylene-d12	15.57	264	195684	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	944068	100.28	ng	0.00
7) Phenol-d6	6.50	99	1195436	103.77	ng	0.00
23) Nitrobenzene-d5	7.43	82	791808	74.91	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	146482	71.19	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	998369	67.27	ng	0.00
78) Terphenyl-d14	12.99	244	597193	66.55	ng	0.00

Target Compounds

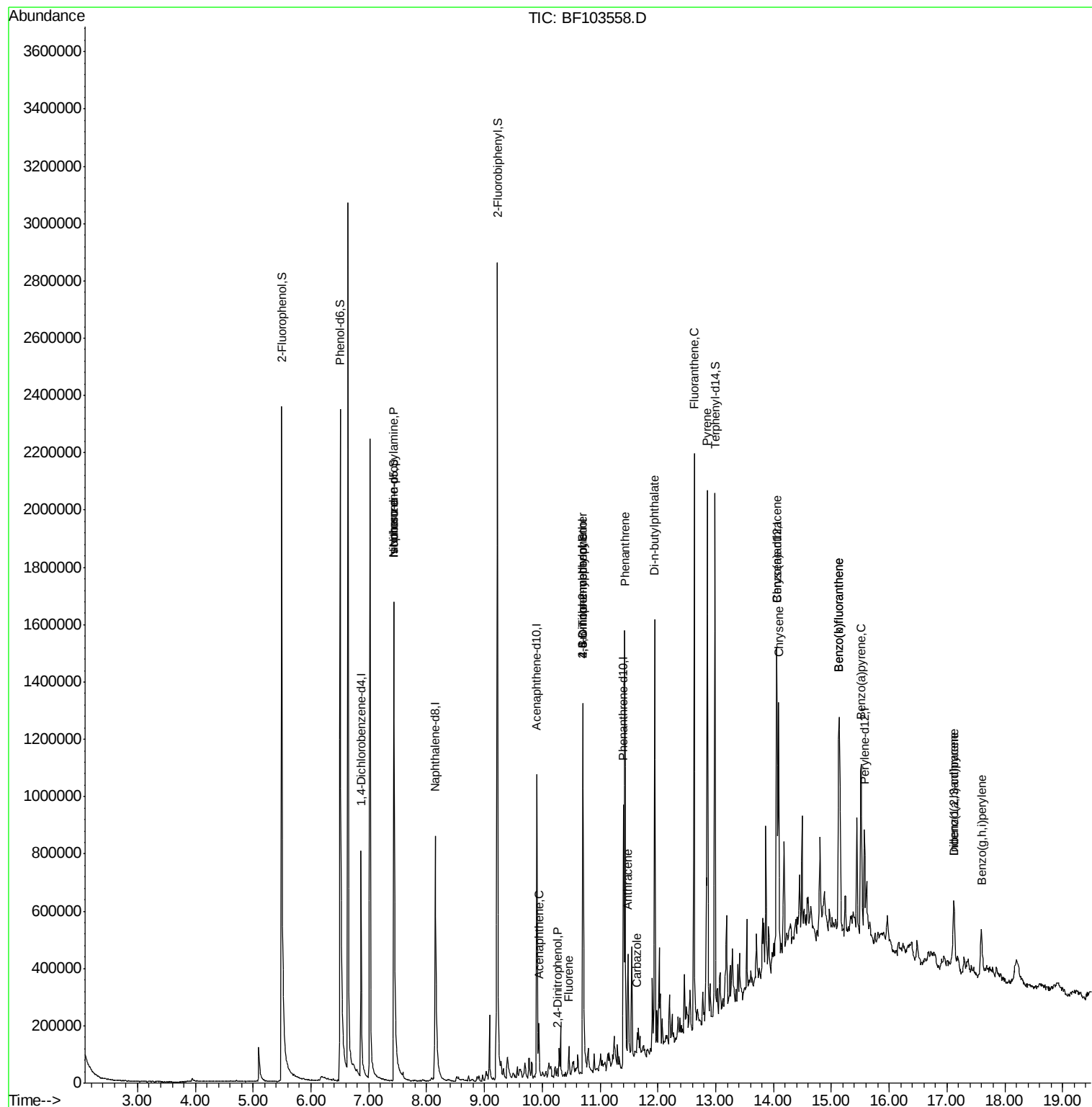
						Qvalue
9) Benzaldehyde	6.46	77	896	Below Cal	#	45
19) n-Nitroso-di-n-propylamine	7.43	70	99907	13.935 ng	#	86
25) Isophorone	7.43	82	795527	38.215 ng	#	64
51) Acenaphthene	9.94	154	33597	2.324 ng		97
53) 2,4-Dinitrophenol	10.27	184	123	9.694 ng	#	1
57) Fluorene	10.46	166	36383	2.152 ng	#	92
64) 4,6-Dinitro-2-methylphenol	10.70	198	263	5.059 ng	#	1
66) 4-Bromophenyl-phenylether	10.70	248	10709	3.003 ng	#	1
70) Phenanthrene	11.43	178	581543	30.871 ng		98
71) Anthracene	11.48	178	193201	10.002 ng		98
72) Carbazole	11.65	167	38479	2.000 ng		98
73) Di-n-butylphthalate	11.94	149	664916	27.623 ng		99
74) Fluoranthene	12.63	202	828929	43.789 ng		99
77) Pyrene	12.86	202	837908	49.821 ng		100
80) Benzo(a)anthracene	14.05	228	417281	29.814 ng		98
82) Chrysene	14.09	228	371963	27.370 ng		99
85) Indeno(1,2,3-cd)pyrene	17.12	276	177680	16.515 ng		92
87) Benzo(b)fluoranthene	15.13	252	592113	46.021 ng	#	95
88) Benzo(k)fluoranthene	15.13	252	592113	48.873 ng	#	97
89) Benzo(a)pyrene	15.52	252	341993	29.766 ng		97
90) Dibenzo(a,h)anthracene	17.12	278	40463	4.558 ng	#	85
91) Benzo(g,h,i)perylene	17.59	276	160411	18.487 ng		92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103558.D
Acq On : 9 Mar 2018 15:46
Operator : SJ/JU
Sample : J1829-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 09 16:27:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 09 11:47:13 2018
Response via : Initial Calibration



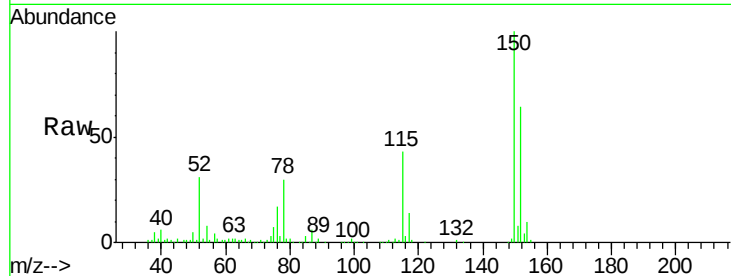


#1

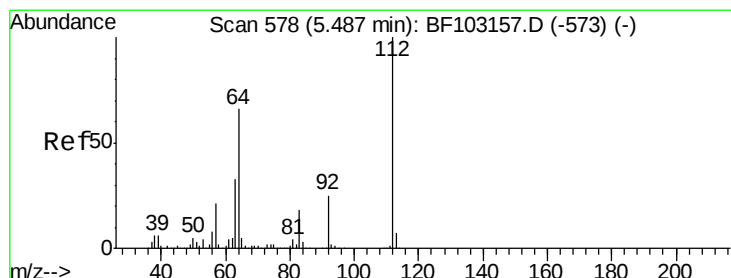
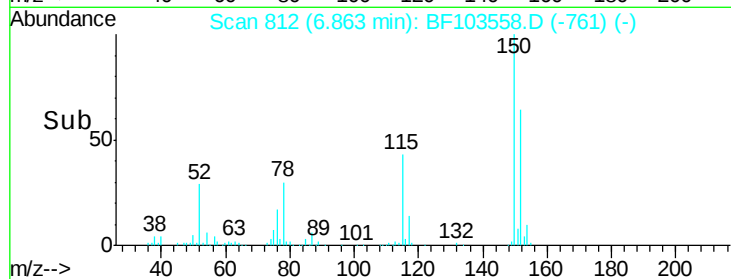
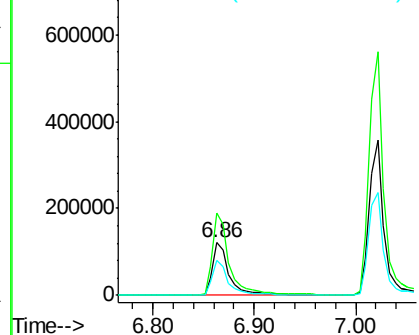
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103558.D
Acq: 9 Mar 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 142383
Ion Ratio Lower Upper
152 100
150 157.4 124.6 186.8
115 67.8 50.1 75.1



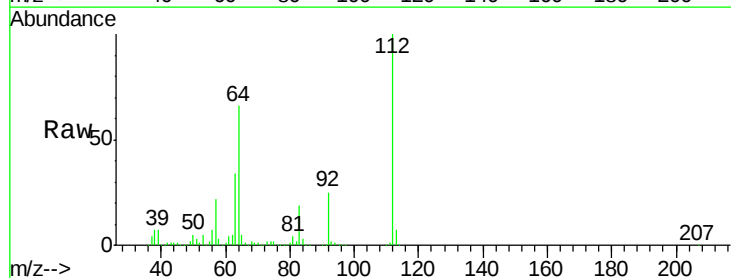
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



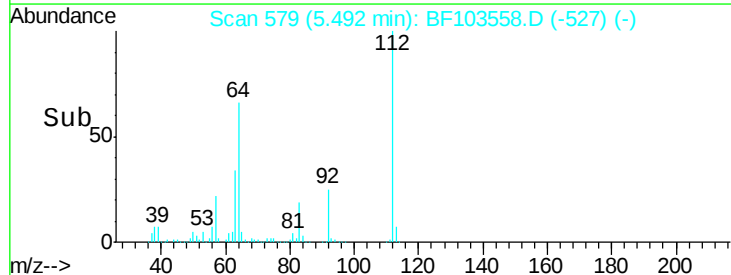
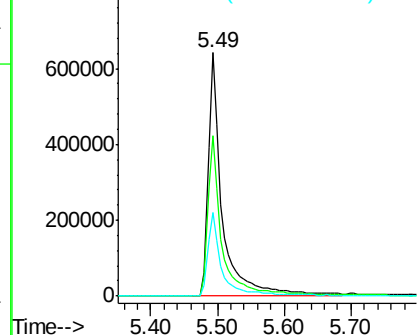
#5

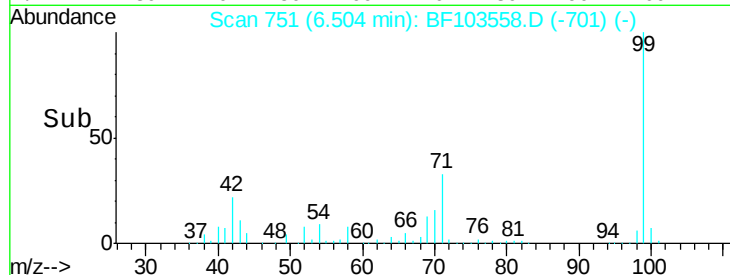
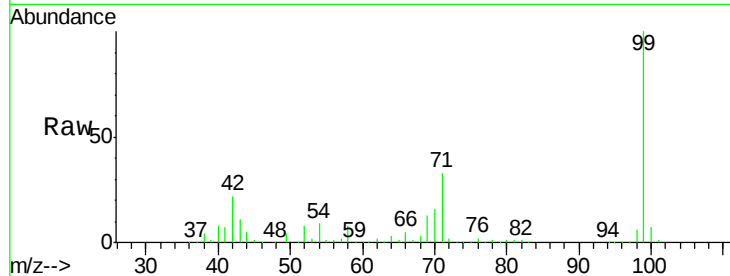
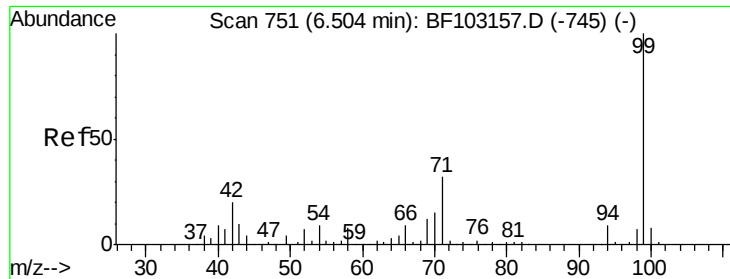
2-Fluorophenol
Concen: 100.281 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103558.D
Acq: 9 Mar 2018 15:46

Tgt Ion:112 Resp: 944068
Ion Ratio Lower Upper
112 100
64 66.0 47.9 71.9
63 34.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 103.773 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF103558.D

Acq: 9 Mar 2018 15:46

Tot Ion: 99 Resp: 1195436

Ion Ratio Lower Upper

99 100

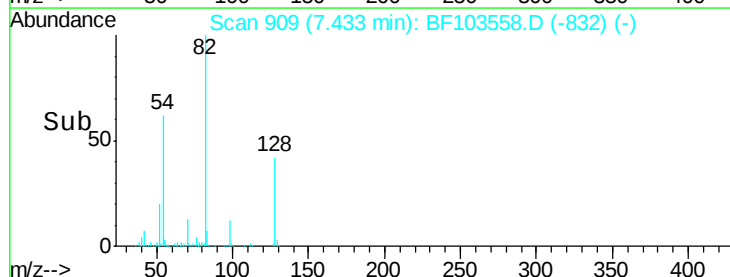
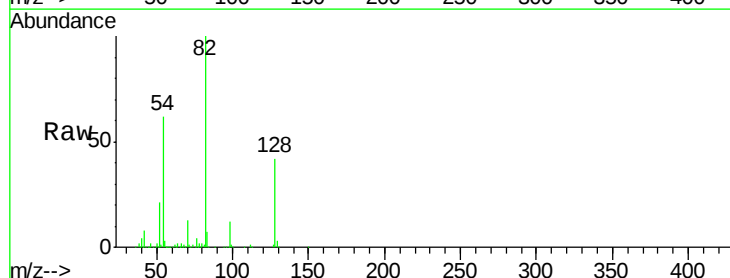
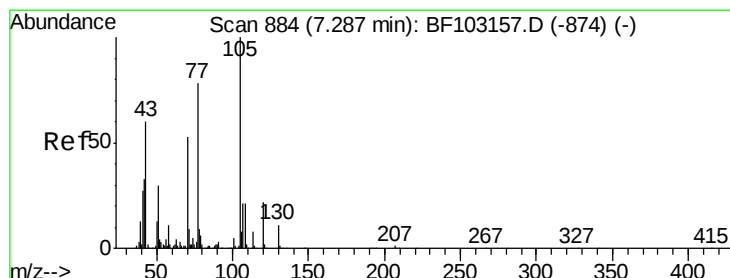
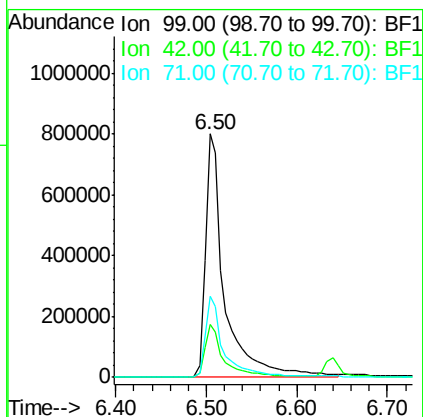
42 21.7 14.5 21.7

71 33.1 25.4 38.0

Instrument :

BNA_F

ClientSampled :



#19

n-Nitroso-di-n-propylamine

Concen: 13.935 ng

RT: 7.43 min Scan# 909

Delta R.T. 0.15 min

Lab File: BF103558.D

Acq: 9 Mar 2018 15:46

Tgt Ion: 70 Resp: 99907

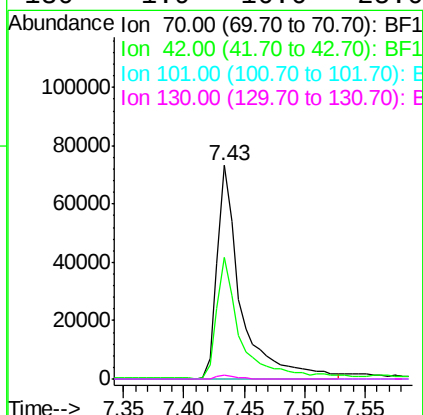
Ion Ratio Lower Upper

70 100

42 57.1 47.5 71.3

101 0.0 7.4 11.2#

130 1.9 16.6 25.0#

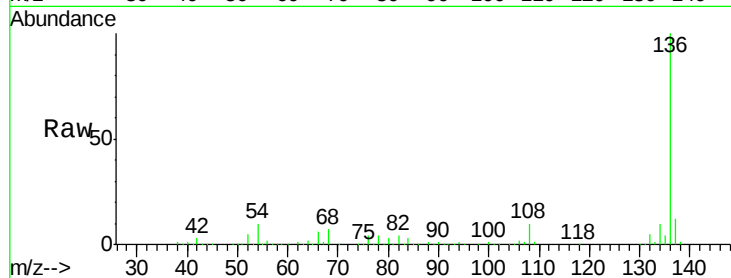




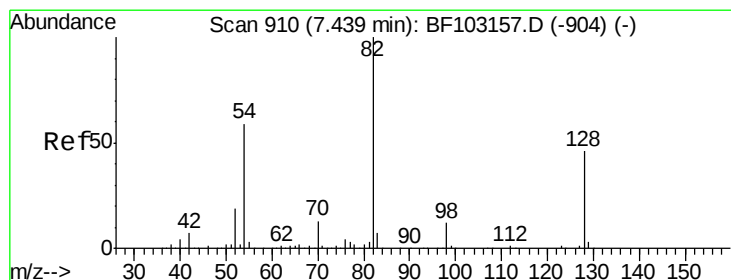
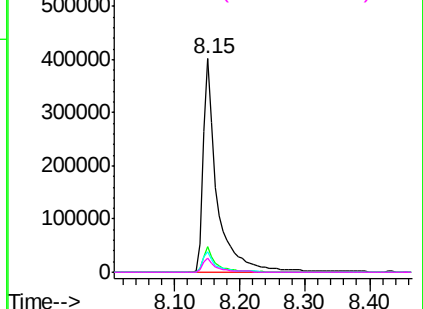
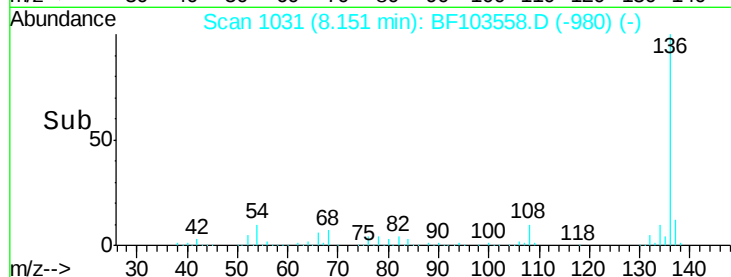
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF103558.D
Acq: 9 Mar 2018 15:46

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	603626
Ion Ratio	Lower	Upper
136	100	
137	12.1	8.9 13.3
54	9.6	6.6 9.8
68	6.6	5.0 7.4

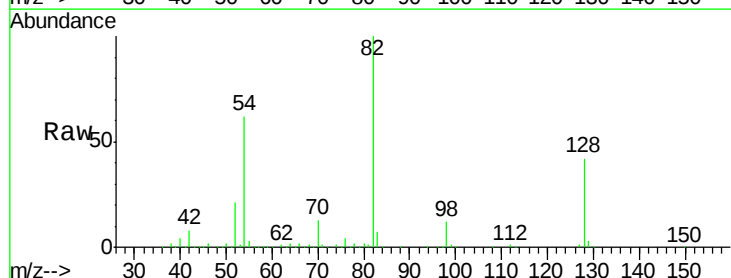


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

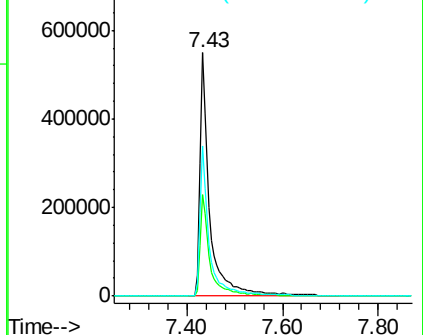
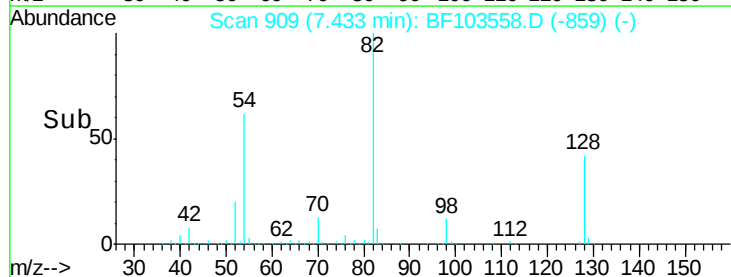


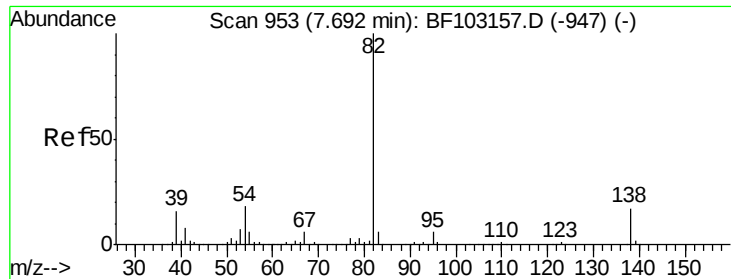
#23
Nitrobenzene-d5
Concen: 74.912 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF103558.D
Acq: 9 Mar 2018 15:46

Tgt Ion: 82	Resp:	791808
Ion Ratio	Lower	Upper
82	100	
128	41.9	36.1 54.1
54	61.5	41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 38.215 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.26 min

Lab File: BF103558.D

Acq: 9 Mar 2018 15:46

Instrument :

BNA_F

ClientSampleId :

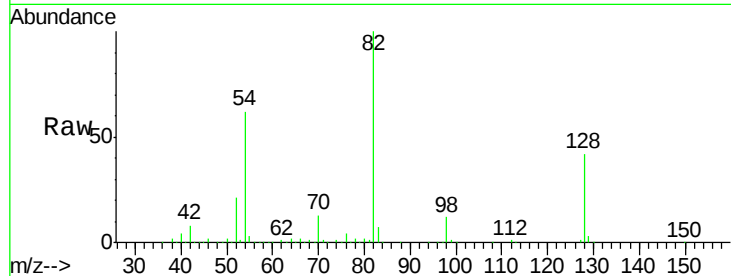
Tot Ion: 82 Resp: 795527

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

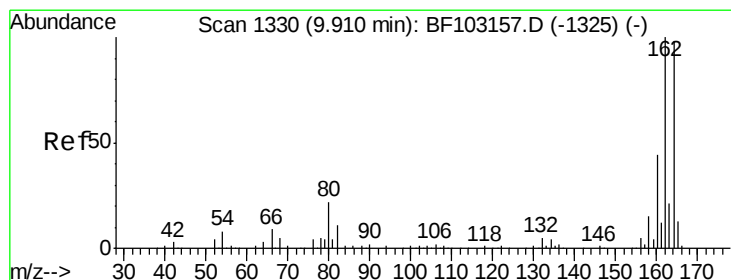
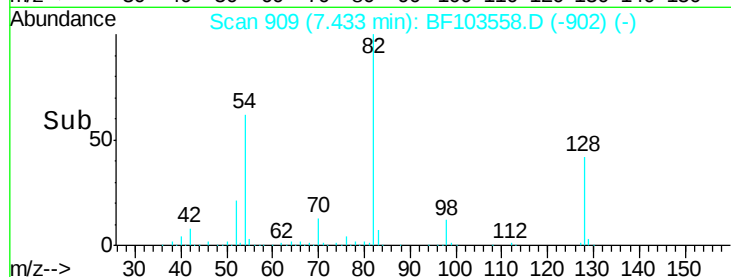
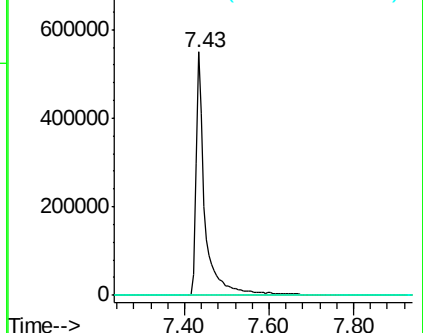
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF103558.D

Acq: 9 Mar 2018 15:46

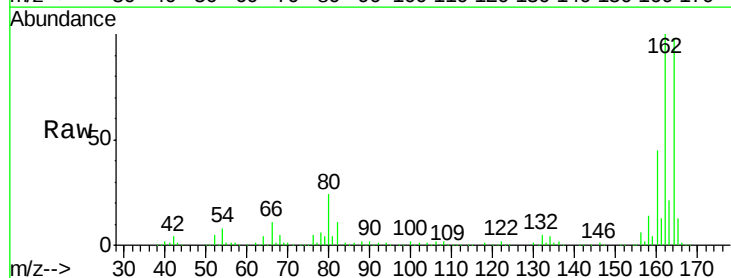
Tgt Ion: 164 Resp: 243097

Ion Ratio Lower Upper

164 100

162 102.3 86.1 129.1

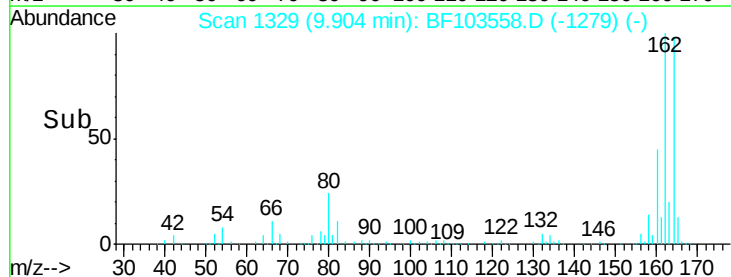
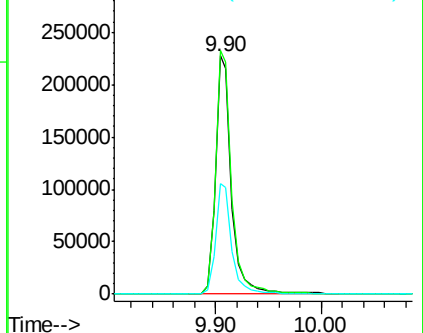
160 46.2 38.3 57.5

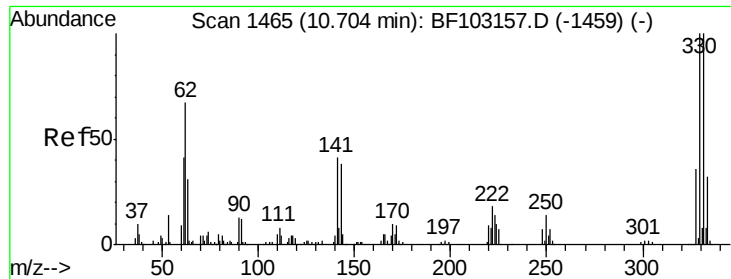


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

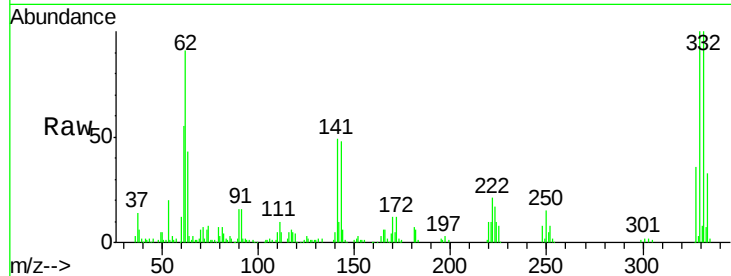




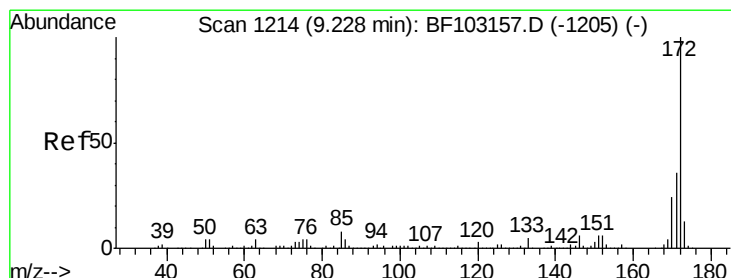
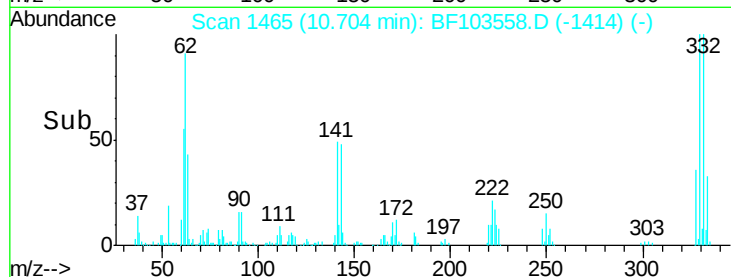
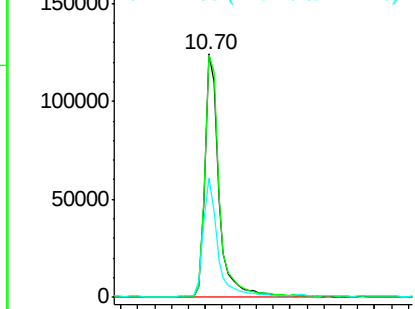
#41
 2,4,6-Tribromophenol
 Concen: 71.188 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103558.D
 Acq: 9 Mar 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 146482
 Ion Ratio Lower Upper
 330 100
 332 101.9 77.0 115.6
 141 49.1 29.9 44.9#

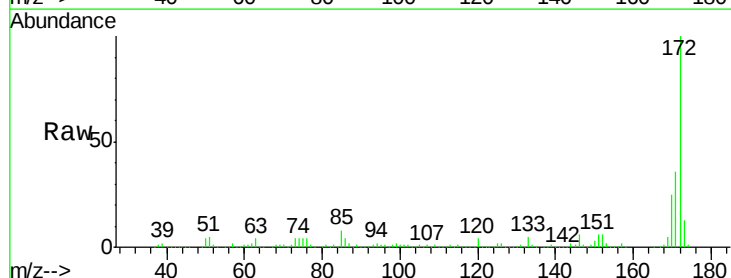


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

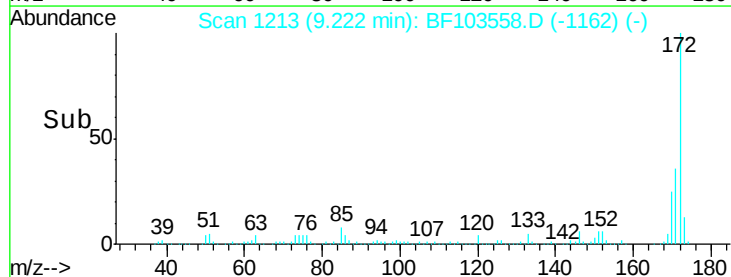
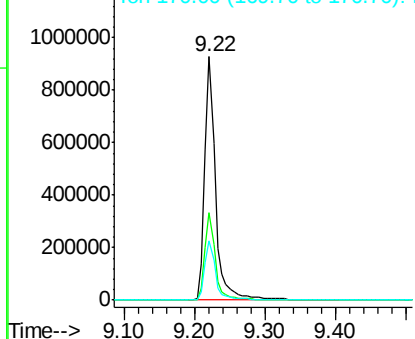


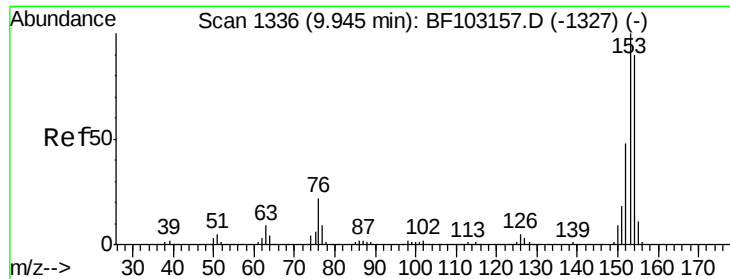
#44
 2-Fluorobiphenyl
 Concen: 67.272 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF103558.D
 Acq: 9 Mar 2018 15:46

Tgt Ion:172 Resp: 998369
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 24.6 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#51

Acenaphthene

Concen: 2.324 ng

RT: 9.94 min Scan# 1335

Delta R.T. -0.01 min

Lab File: BF103558.D

Acq: 9 Mar 2018 15:46

Instrument :

BNA_F

ClientSampled :

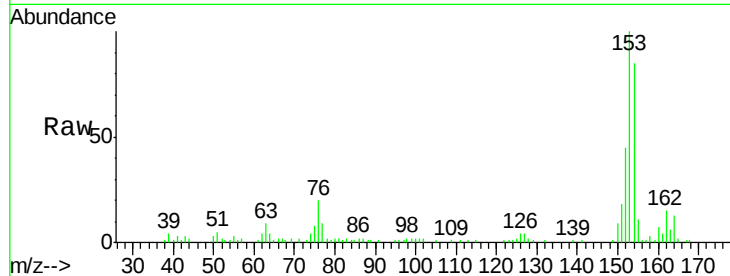
Tot Ion:154 Resp: 33597

Ion Ratio Lower Upper

154 100

153 117.8 91.2 136.8

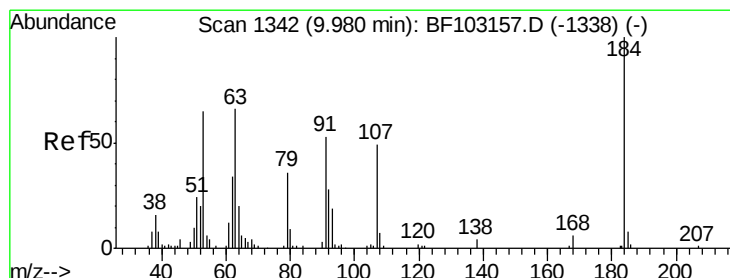
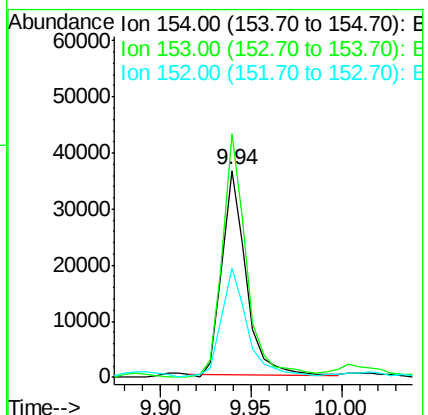
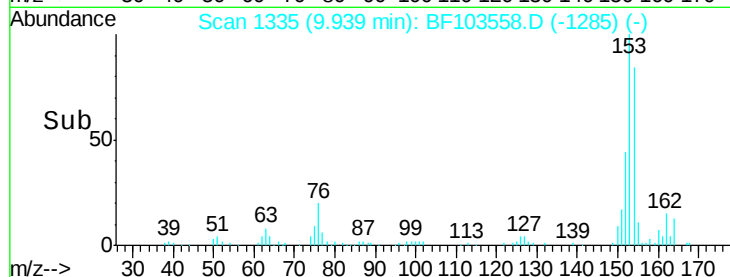
152 53.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

2,4-Dinitrophenol

Concen: 9.694 ng

RT: 10.27 min Scan# 1391

Delta R.T. 0.26 min

Lab File: BF103558.D

Acq: 9 Mar 2018 15:46

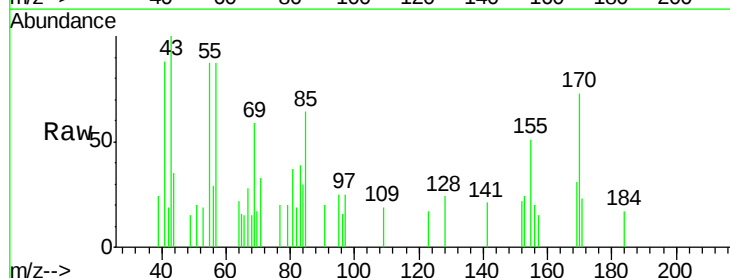
Tgt Ion:184 Resp: 123

Ion Ratio Lower Upper

184 100

63 0.0 54.2 81.2#

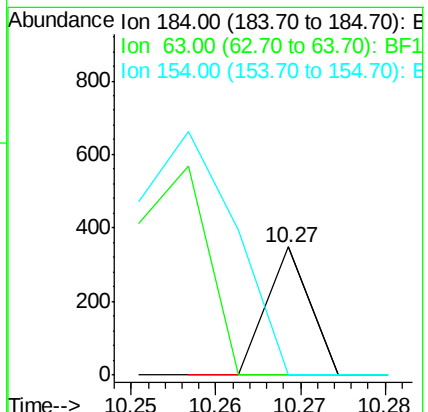
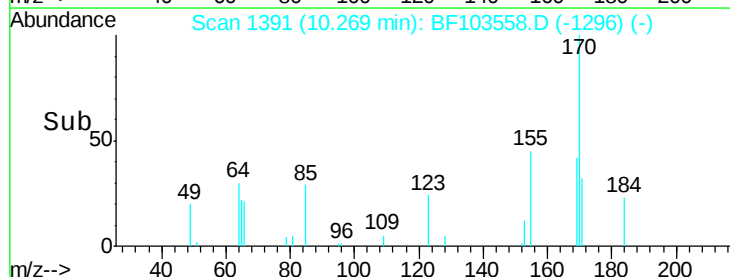
154 0.0 184.0 276.0#

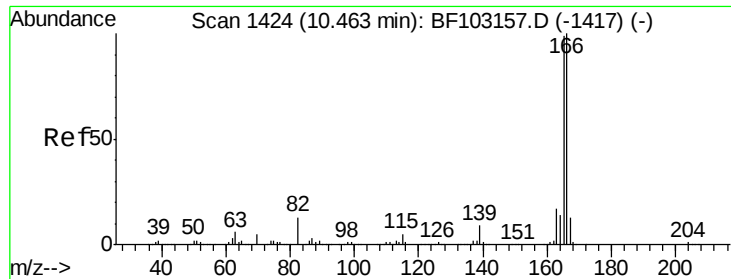


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

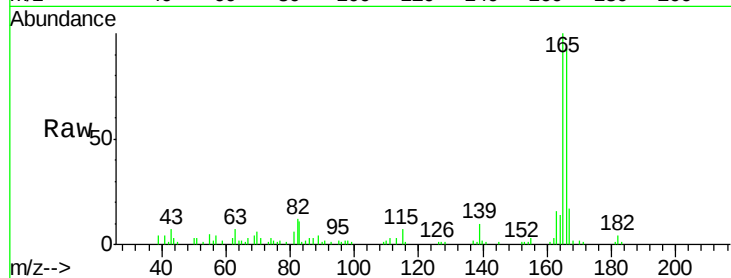




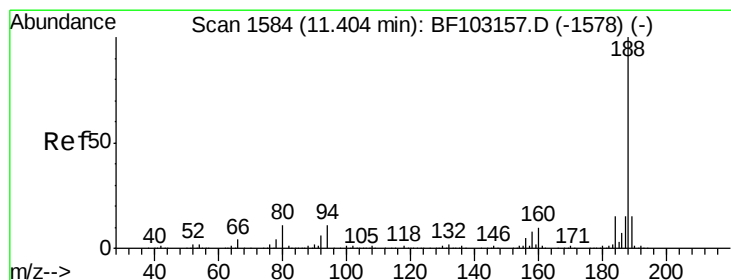
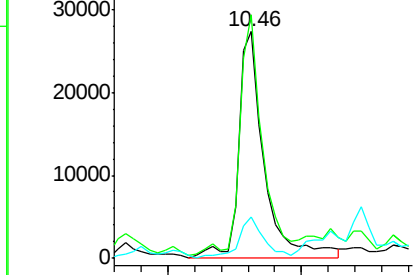
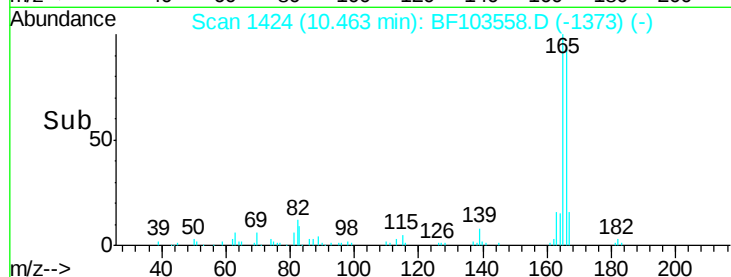
#57
Fluorene
 Concen: 2.152 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.00 min
 Lab File: BF103558.D
 Acq: 9 Mar 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:166 Resp: 36383
 Ion Ratio Lower Upper
 166 100
 165 107.4 79.8 119.8
 167 18.1 10.6 16.0#

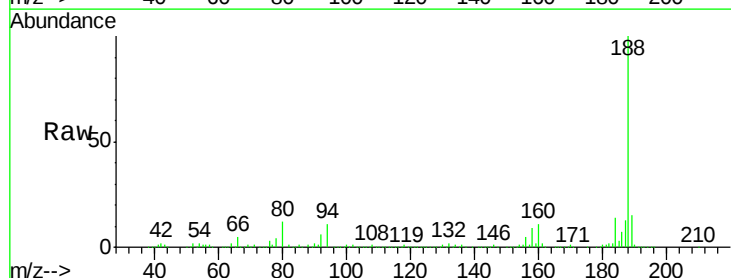


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

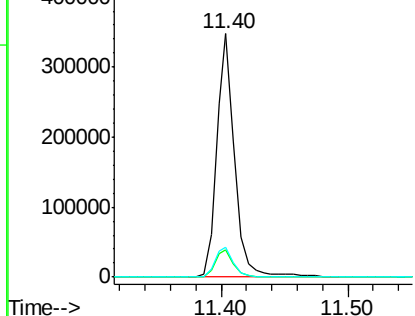
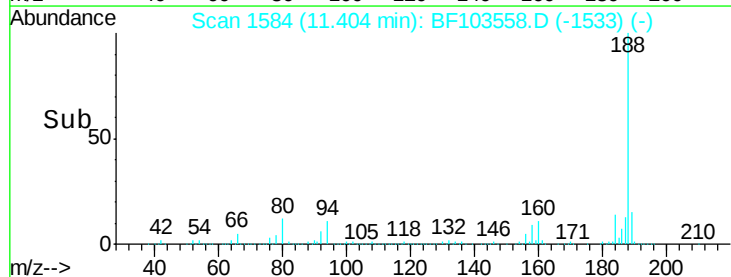


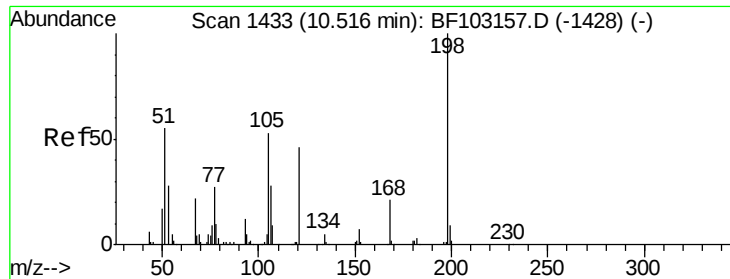
#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF103558.D
 Acq: 9 Mar 2018 15:46

Tgt Ion:188 Resp: 342301
 Ion Ratio Lower Upper
 188 100
 94 11.4 8.5 12.7
 80 12.5 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

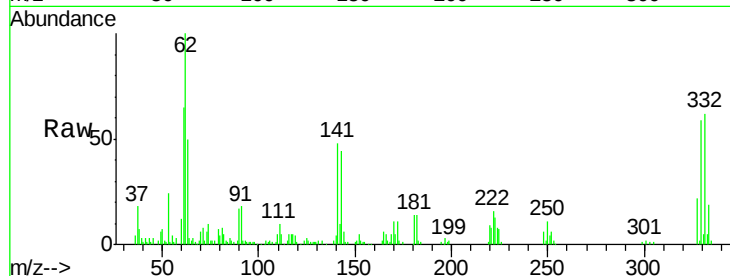




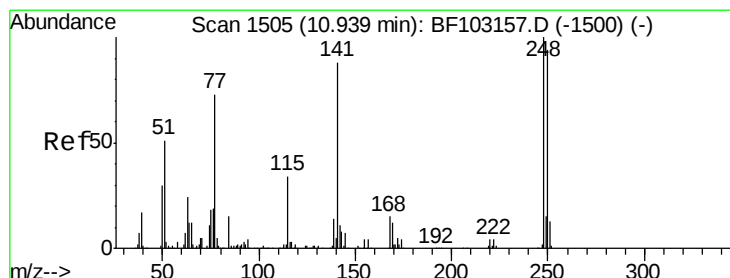
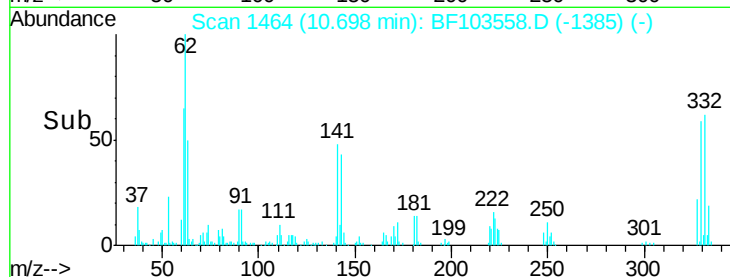
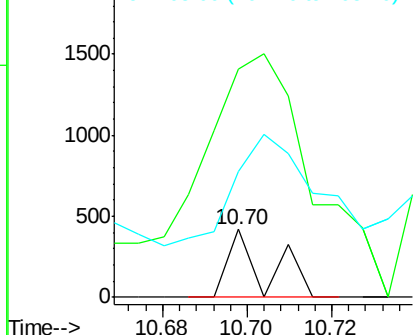
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.059 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.16 min
 Lab File: BF103558.D
 Acq: 9 Mar 2018 15:46

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:198 Resp: 263
 Ion Ratio Lower Upper
 198 100
 51 335.0 37.7 77.7#
 105 185.7 36.3 76.3#

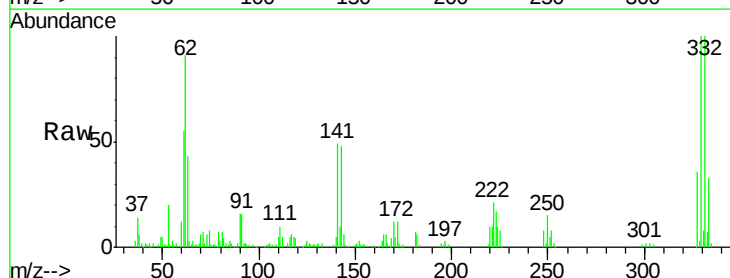


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

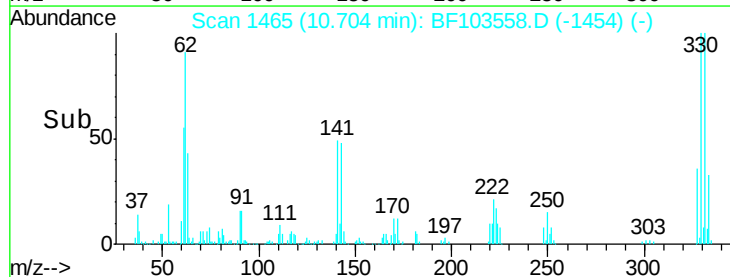
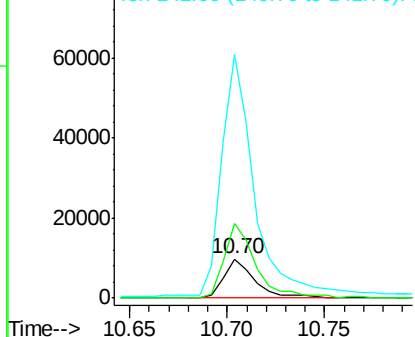


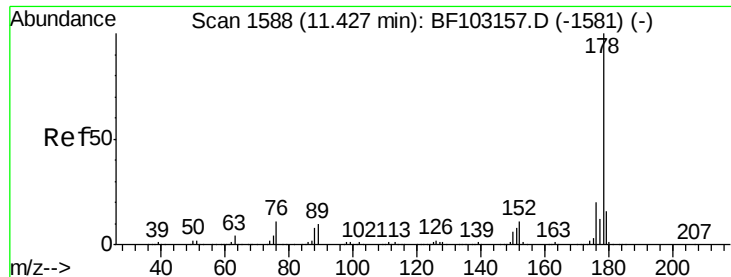
#66
 4-Bromophenyl-phenylether
 Concen: 3.003 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.24 min
 Lab File: BF103558.D
 Acq: 9 Mar 2018 15:46

Tgt Ion:248 Resp: 10709
 Ion Ratio Lower Upper
 248 100
 250 192.7 76.9 115.3#
 141 624.9 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 30.871 ng

RT: 11.43 min Scan# 1588

Delta R.T. 0.00 min

Lab File: BF103558.D

Acq: 9 Mar 2018 15:46

Instrument :

BNA_F

ClientSampleId :

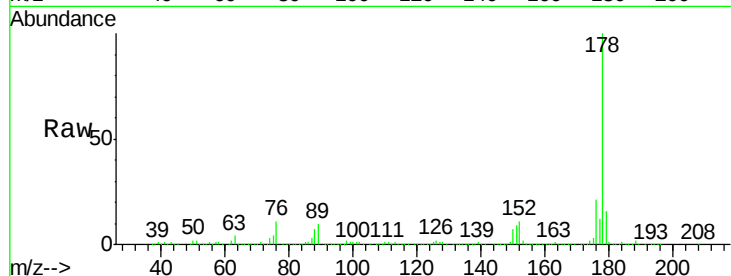
Tot Ion:178 Resp: 581543

Ion Ratio Lower Upper

178 100

176 20.6 15.8 23.8

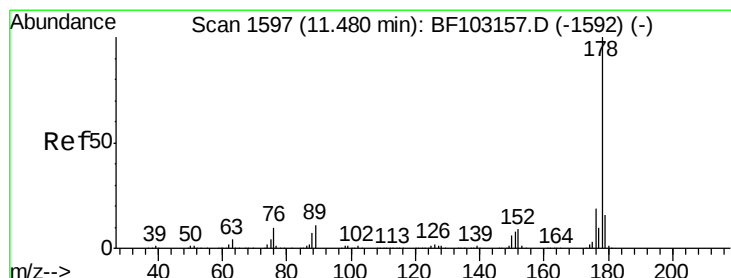
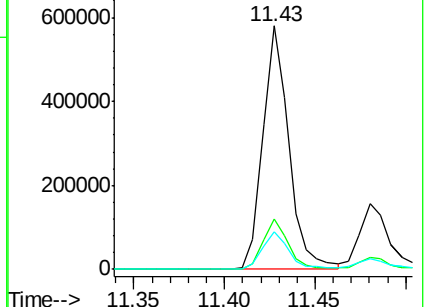
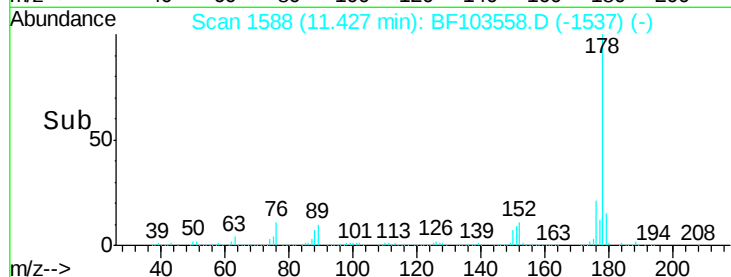
179 15.5 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 10.002 ng

RT: 11.48 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BF103558.D

Acq: 9 Mar 2018 15:46

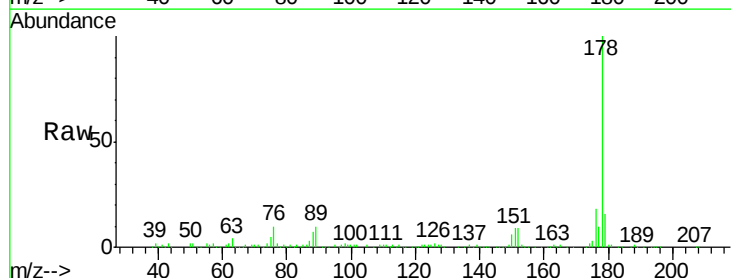
Tgt Ion:178 Resp: 193201

Ion Ratio Lower Upper

178 100

176 18.1 15.4 23.2

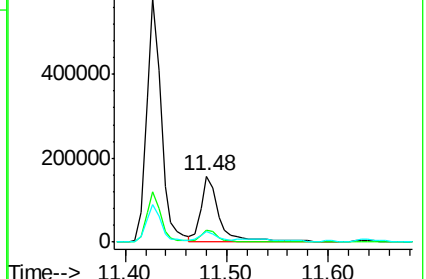
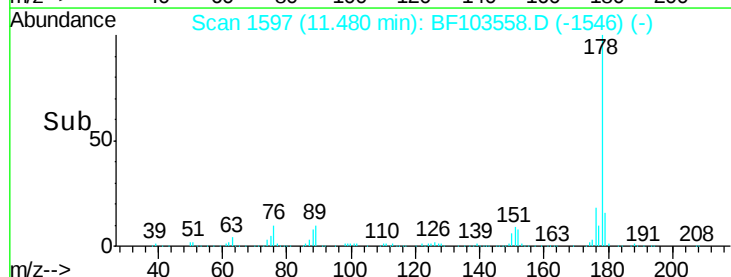
179 16.2 12.6 19.0

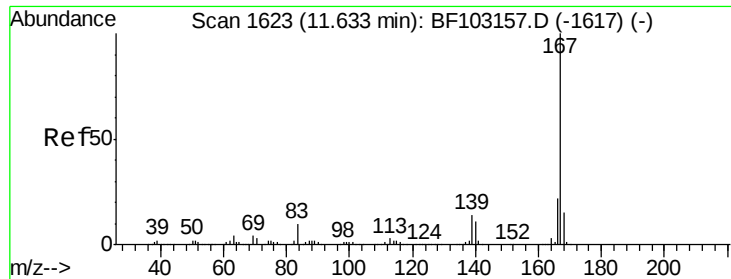


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

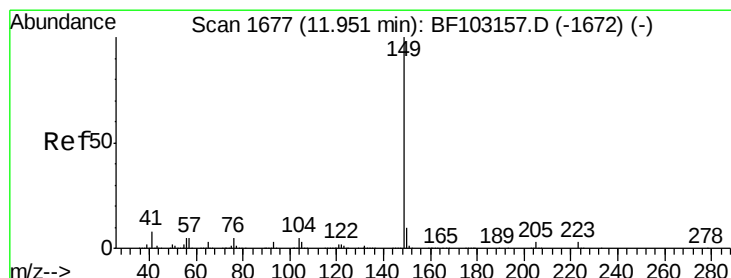
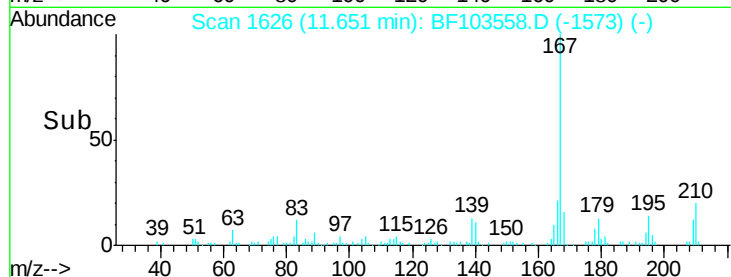
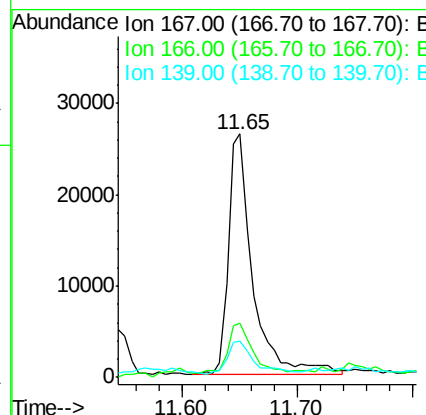
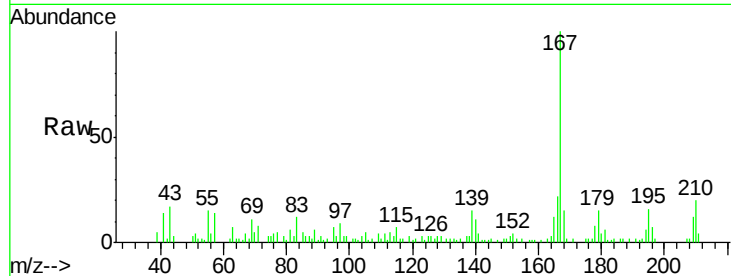




#72
 Carbazole
 Concen: 2.000 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BF103558.D
 Acq: 9 Mar 2018 15:46

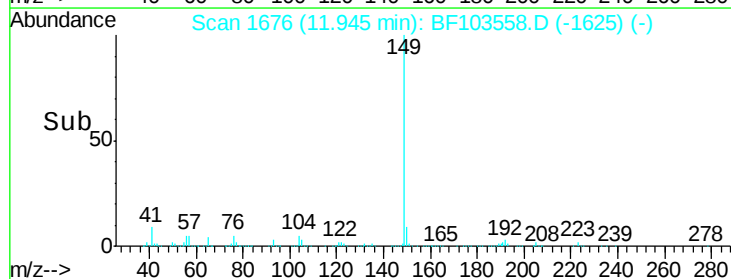
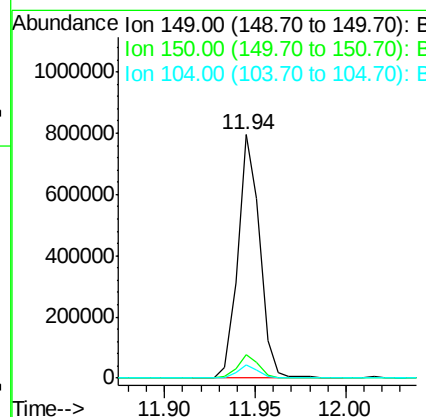
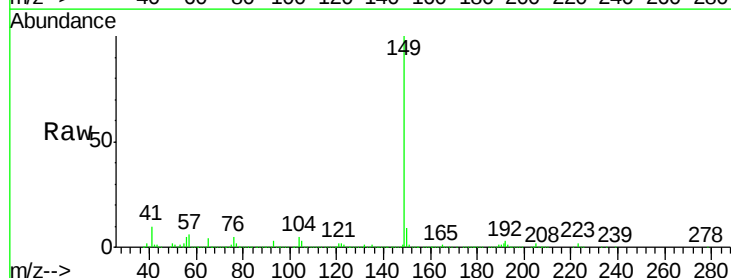
Instrument :
 BNA_F
 ClientSampleId :

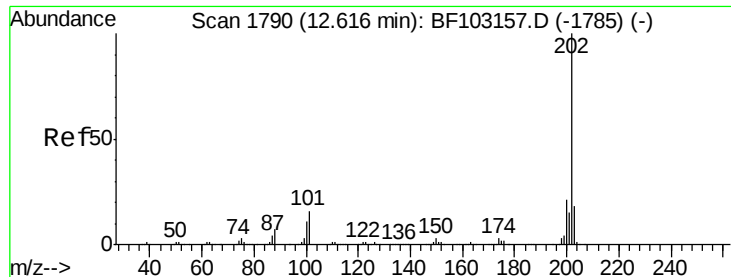
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	15.1	10.9	16.3



#73
 Di-n-butylphthalate
 Concen: 27.623 ng
 RT: 11.94 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BF103558.D
 Acq: 9 Mar 2018 15:46

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.2	3.8	5.8





#74

Fluoranthene

Concen: 43.789 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BF103558.D

Acq: 9 Mar 2018 15:46

Instrument :

BNA_F

ClientSampleId :

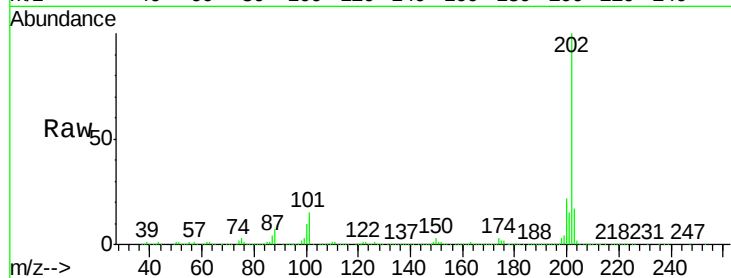
Tot Ion:202 Resp: 828929

Ion Ratio Lower Upper

202 100

101 14.6 0.0 34.1

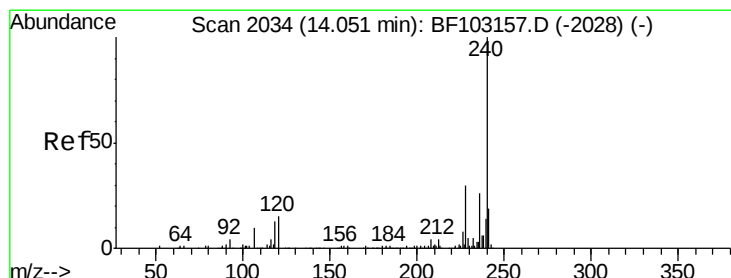
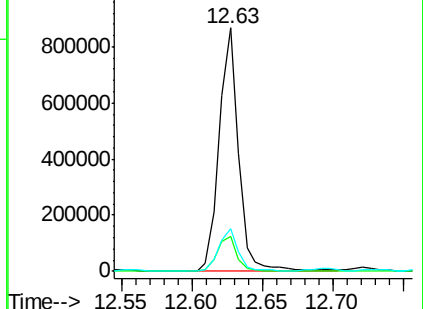
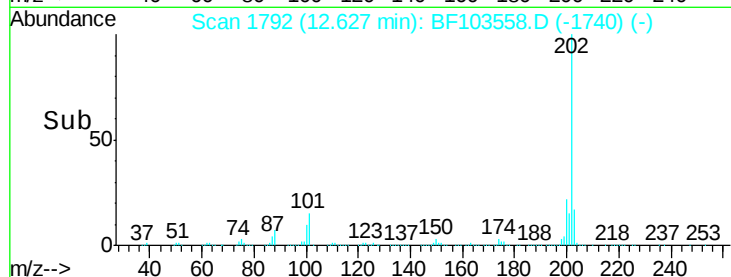
203 17.4 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BF103558.D

Acq: 9 Mar 2018 15:46

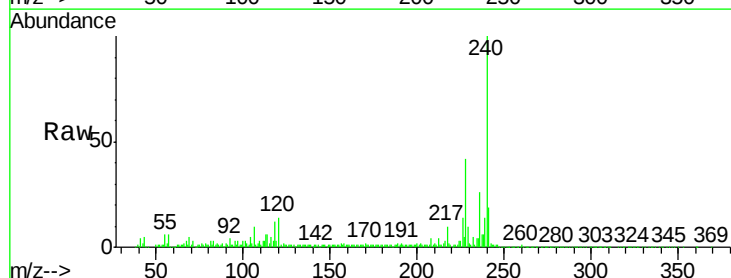
Tgt Ion:240 Resp: 215712

Ion Ratio Lower Upper

240 100

120 14.0 9.5 14.3

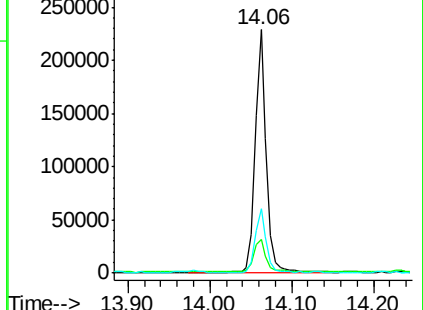
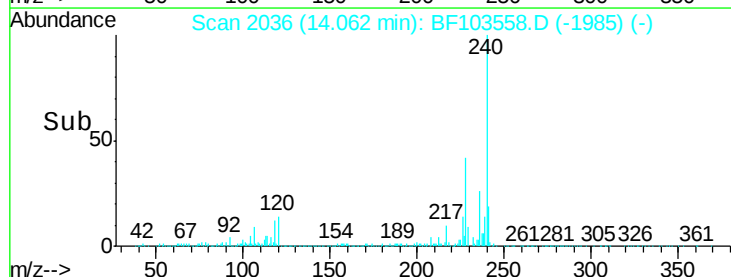
236 26.4 20.7 31.1

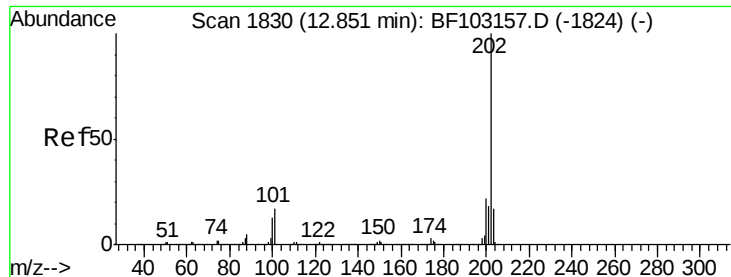


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 49.821 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BF103558.D

Acq: 9 Mar 2018 15:46

Instrument :

BNA_F

ClientSampleId :

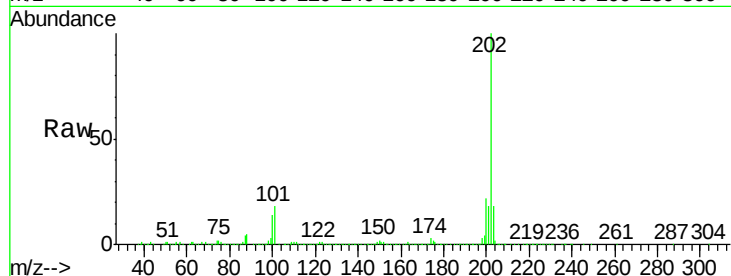
Tot Ion:202 Resp: 837908

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

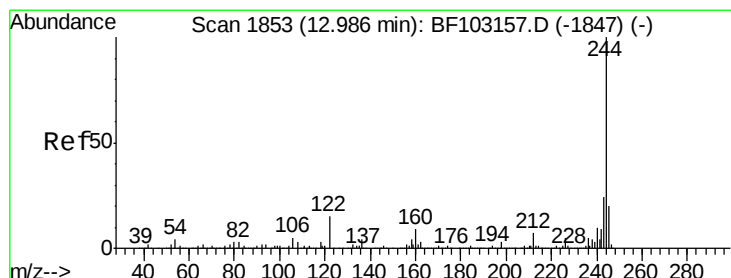
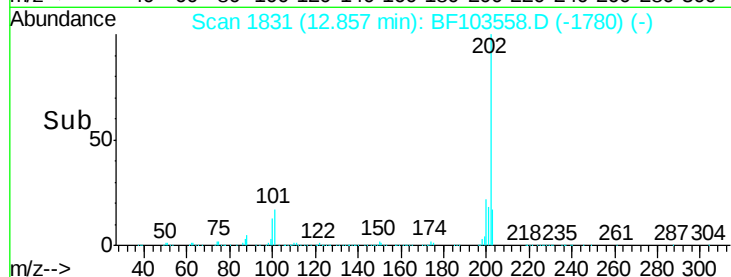
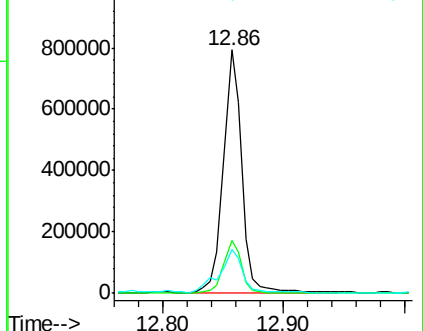
203 17.9 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 66.550 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF103558.D

Acq: 9 Mar 2018 15:46

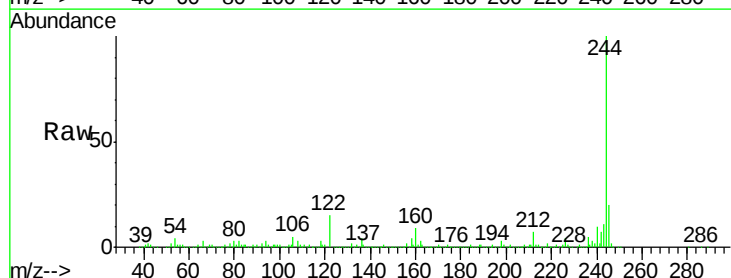
Tgt Ion:244 Resp: 597193

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

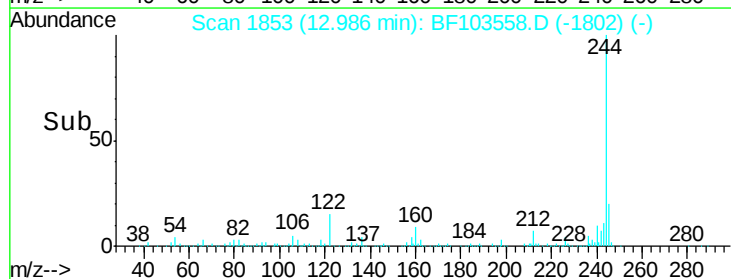
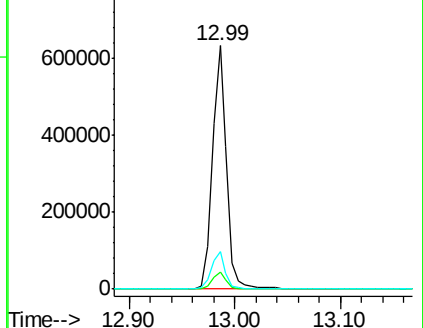
122 15.3 11.0 16.4

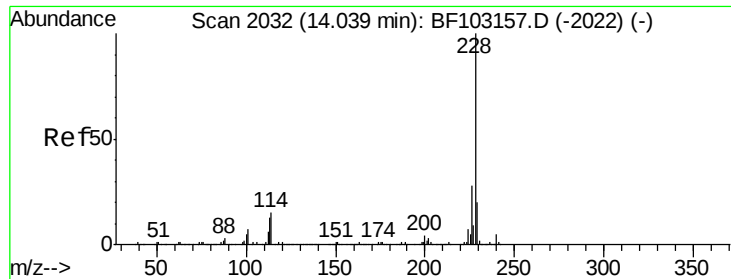


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

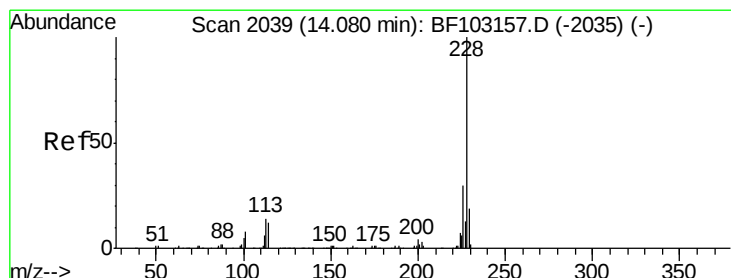
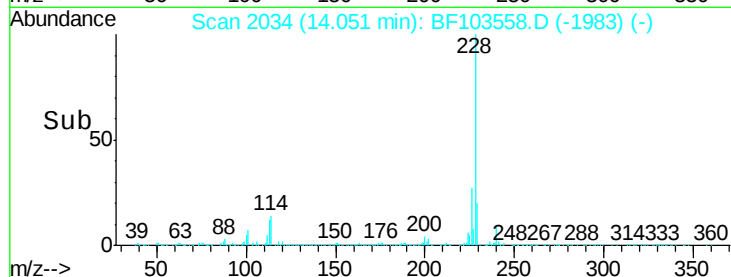
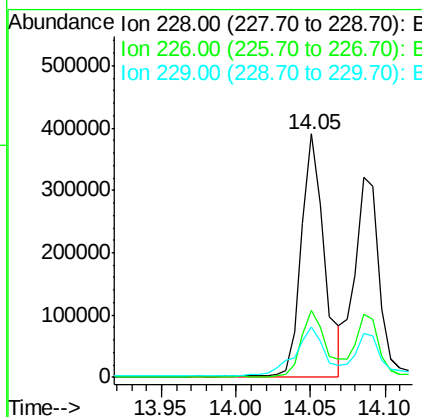
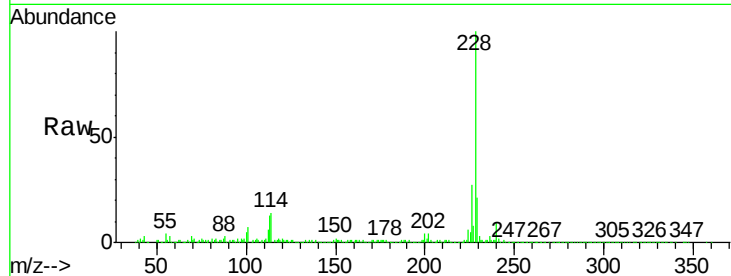




#80
Benzo(a)anthracene
Concen: 29.814 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BF103558.D
Acq: 9 Mar 2018 15:46

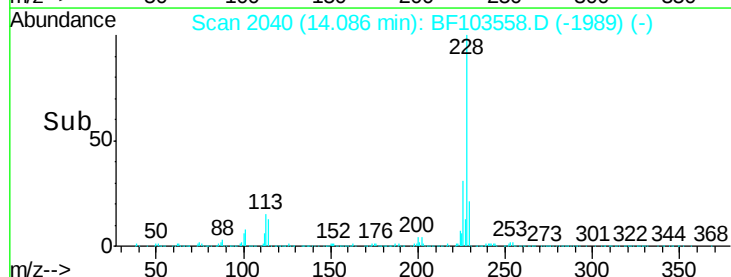
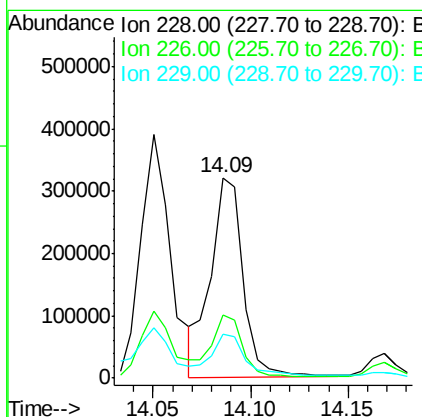
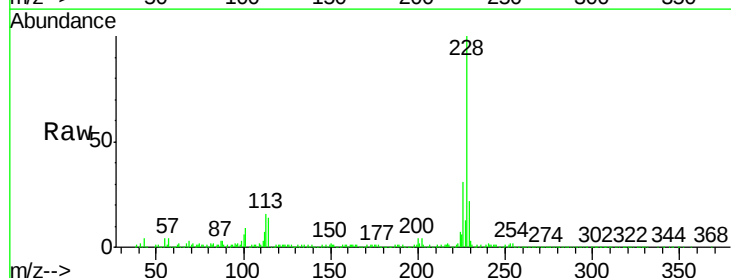
Instrument :
BNA_F
ClientSampled :

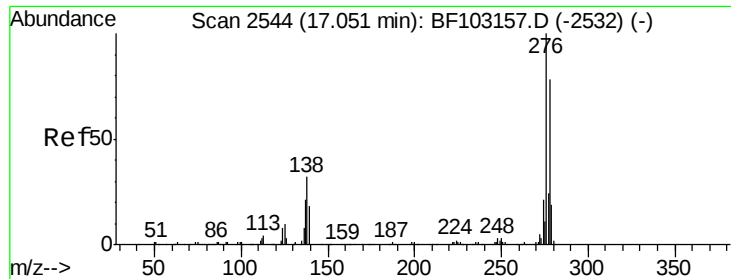
Tot Ion:228 Resp: 417281
Ion Ratio Lower Upper
228 100
226 27.3 22.6 33.8
229 20.9 15.8 23.6



#82
Chrysene
Concen: 27.370 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF103558.D
Acq: 9 Mar 2018 15:46

Tgt Ion:228 Resp: 371963
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.6
229 21.9 16.2 24.4

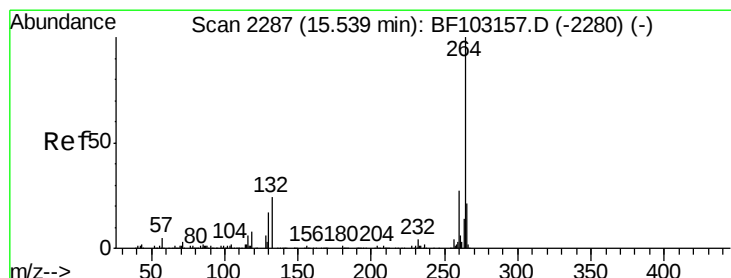
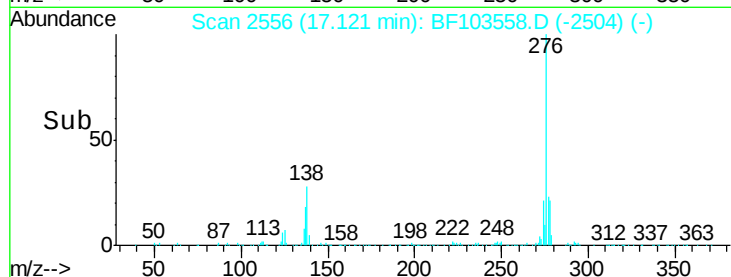
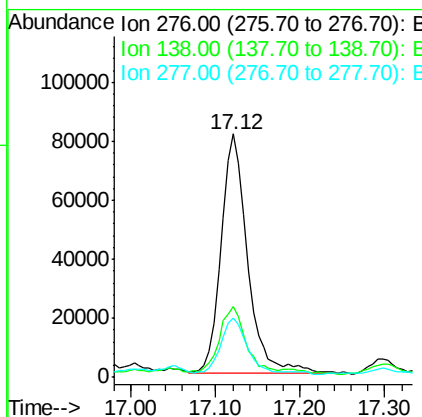
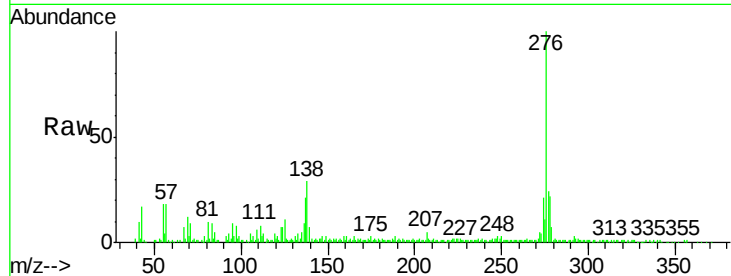




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 16.515 ng
 RT: 17.12 min Scan# 2556
 Delta R.T. 0.01 min
 Lab File: BF103558.D
 Acq: 9 Mar 2018 15:46

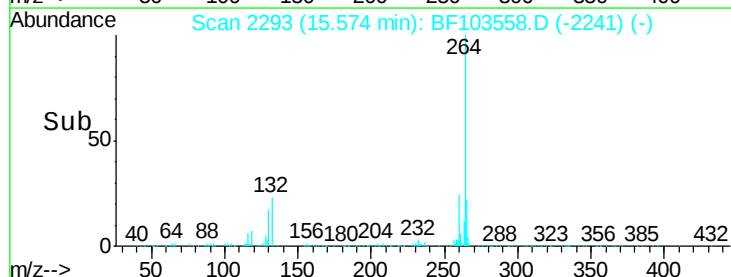
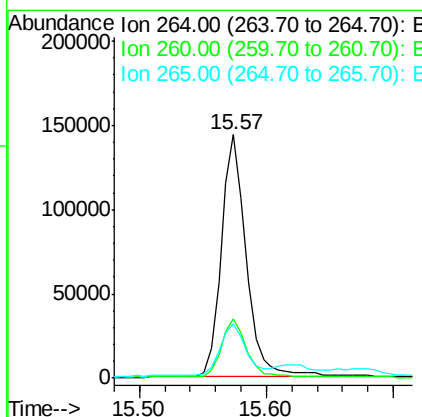
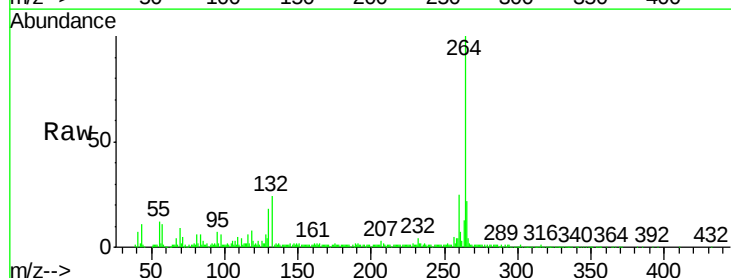
Instrument :
 BNA_F
 ClientSampleId :

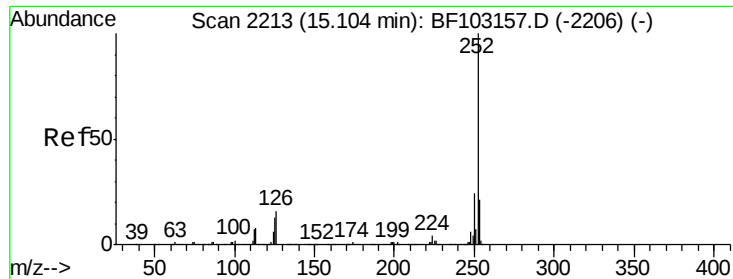
Tot Ion	Ratio	Lower	Upper
276	100		
138	25.8	25.0	37.6
277	21.8	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BF103558.D
 Acq: 9 Mar 2018 15:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.5	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 46.021 ng

RT: 15.13 min Scan# 2218

Delta R.T. 0.01 min

Lab File: BF103558.D

Acq: 9 Mar 2018 15:46

Instrument :

BNA_F

ClientSampleId :

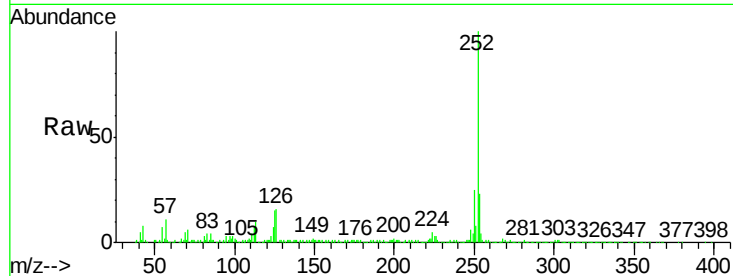
Tot Ion:252 Resp: 592113

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

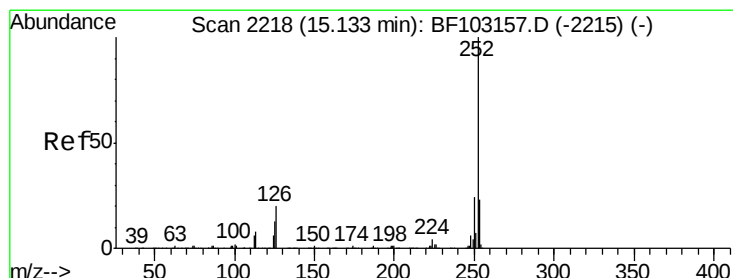
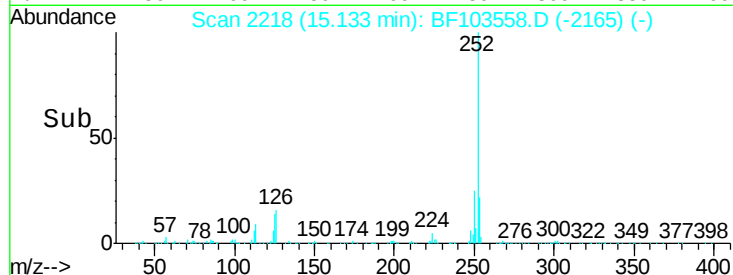
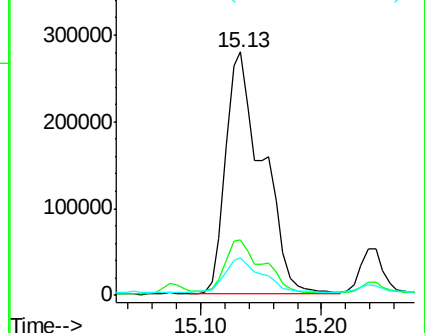
125 15.2 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 48.873 ng

RT: 15.13 min Scan# 2218

Delta R.T. -0.02 min

Lab File: BF103558.D

Acq: 9 Mar 2018 15:46

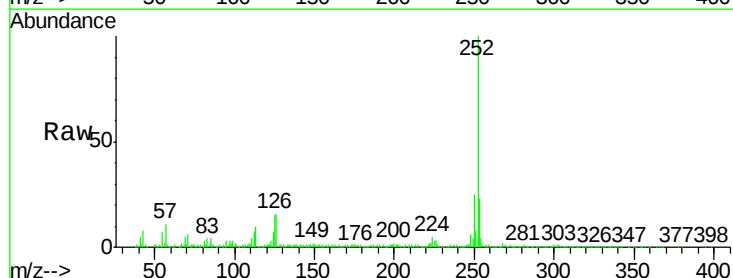
Tgt Ion:252 Resp: 592113

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

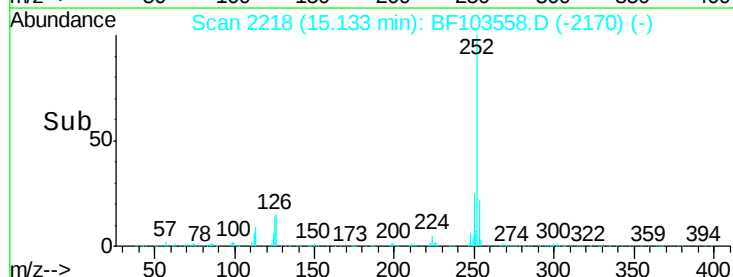
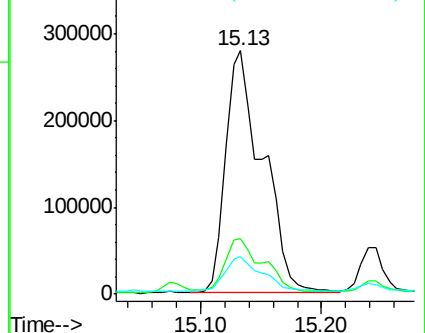
125 15.2 10.2 15.2#

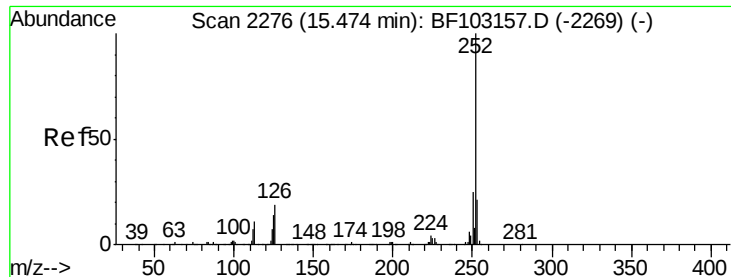


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 29.766 ng

RT: 15.52 min Scan# 2283

Delta R.T. 0.01 min

Lab File: BF103558.D

Acq: 9 Mar 2018 15:46

Instrument :

BNA_F

ClientSampleId :

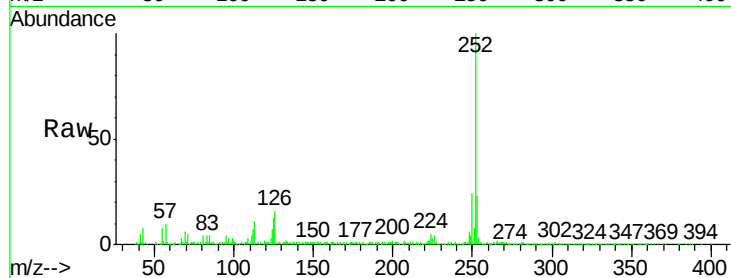
Tot Ion:252 Resp: 341993

Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

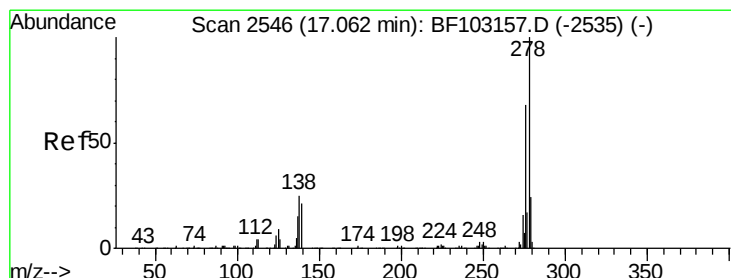
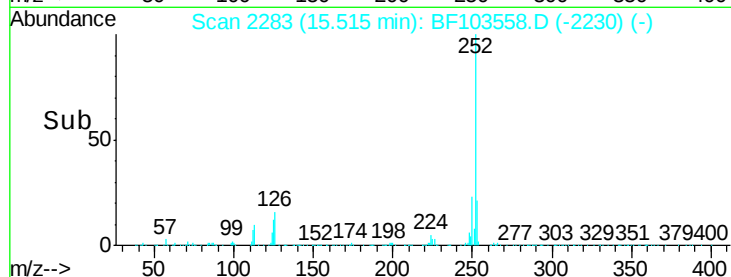
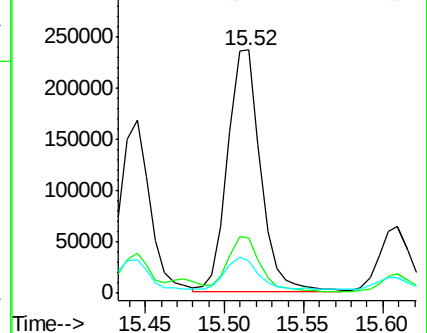
125 13.2 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 4.558 ng

RT: 17.12 min Scan# 2555

Delta R.T. 0.00 min

Lab File: BF103558.D

Acq: 9 Mar 2018 15:46

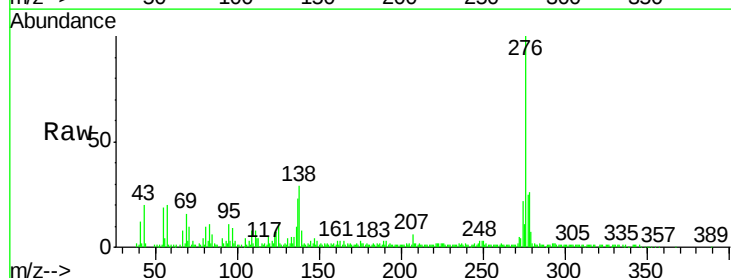
Tgt Ion:278 Resp: 40463

Ion Ratio Lower Upper

278 100

139 32.6 15.9 23.9#

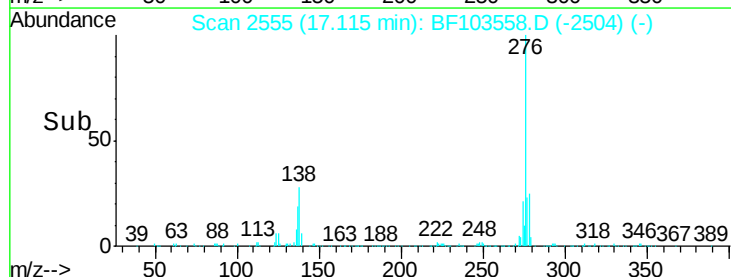
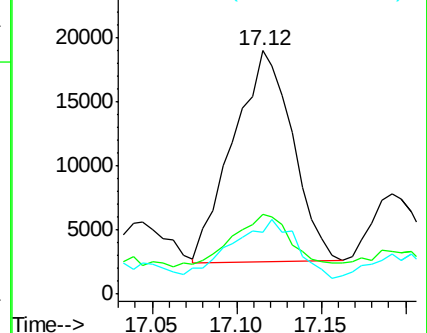
279 25.4 19.0 28.4

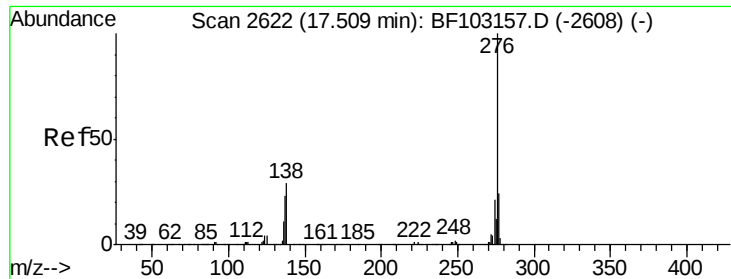


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 18.487 ng

RT: 17.59 min Scan# 2636

Delta R.T. 0.01 min

Lab File: BF103558.D

Acq: 9 Mar 2018 15:46

Instrument :

BNA_F

ClientSampleId :

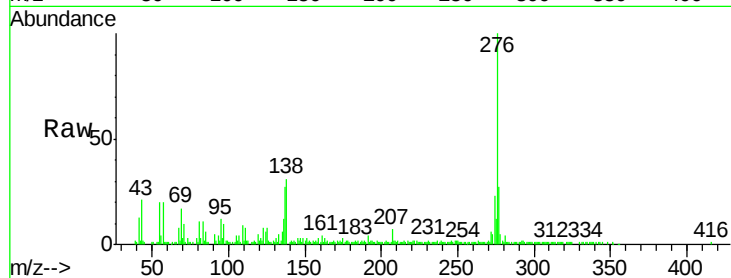
Tot Ion:276 Resp: 160411

Ion Ratio Lower Upper

276 100

277 26.9 17.9 26.9

138 30.9 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

